

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only

International Application No. 04/22837

15 JUL 2004 International Filing Date

(15.07.04)

PCT INTERNATIONAL

Name of receive APPRICATION AROUS CALLON.

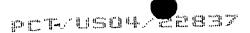
Applicant's or agent's file reference (if desired) (12 characters maximum) 3101/1PCT

		(ij desired) (12 charde)		.,
BOX NO. 1 TITLE OF INVENTIO CONVERTIBLE CRIB	N			
Box No. II APPLICANT	This perso	n is also inventor		
Name and address: (Family name followed by given name; for a legal entity. full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)			Telephone No. 704-528-2427	
Ronald William Briere Facsimile No.				
314 South Main Street Troutman, NC 28166			Teleprinter No.	
United States of America			Applicant's registr	ation No. with the Office
State (that is, country) of nationality: US		State (that is, country US	of residence:	
This person is applicant for the purposes of:	gnated all designate the United S	d States except tates of America	the United States of America only	the States indicated in the Supplemental Box
Box No. III FURTHER APPLICAN	NT(S) AND/OR (FURT	HER) INVENTOR(S)		
Name and address: (Family name followed in The address must include postal code and name Box is the applicant's State (that is, country) of the state of the stat	py given name: Jor a legal en e of country of residence if no State of residei	nt), jut opperates grand the address indicated in thi nce is indicated below.)	applicant applicant inventor of marked, a	only and inventor only (If this check-box is to not fill in below.) ration No. with the Office
State (that is, country) of nationality:		State (that is, country	v) of residence:	
This person is applicant for the purposes of:	gnated all designate the United S	ed States except States of America	the United States of America only	the States indicated in the Supplemental Box
Further applicants and/or (further) inventors are indicated	on a continuation sheet		
Box No. IV AGENT OR COMMO	N REPRESENTATIVE	E; OR ADDRESS FO	R CORRESPONDE	NCE
The person identified below is hereby/h of the applicant(s) before the competent	as been appointed to act International Authorities	on behalf s as:	agent	common representative
Name and address: (Family name followed The address must inclu	by given name; for a legal en de postal code and name of	uity, full official designation country.)	Telephone No. 704-375-92	49
W. Thad Adams, III; Stephen S. Ashley, Jr. Jonathan M. Hines; Brandon C. Trego			Facsimile No. 704-375-07	29
ADAMS EVANS P.A.			Teleprinter No.	
2180 Two Wachovia Center				
Charlotte, NC 28282-1991 United States of America Agent's registration No. with the Office 29,037; 47,394				
Address for correspondence: M space above is used instead to ind	ark this check-box where	e no agent or common r	epresentative is/has b	
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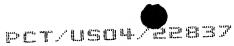
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Box No. V DESIGNATIONS				
The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.				e PCT on the international ional and national patents.
However,				
	esignated for any kind of nati			
i	a is not designated for any ki			
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the national law, of an earlie	be used to exclude (irrevocab er national application from w s in these and certain other St	hich priority is claimed. S	ned in order to avoid the c ee the Notes to Box No. V	ceasing of the effect, under as to the consequences of
Box No. VI PRIORITY	CLAIM			
The priority of the following	gearlier application(s) is heret	oy claimed:		
Filing date	Number of earlier application	V	Vhere earlier application	is:
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office
item (1)	CO(497 E40	US		
15.07.03	60/487,549	03		
item (2)				
item (3)				
Further priority claims	are indicated in the Suppleme	ental Box.		
The receiving Office is requestive earlier application was for above as:	ested to prepare and transmit is iled with the Office which for i	to the International Bureau the purposes of this interna	a certified copy of the ea tional application is the	rlier application(s) (only if receiving Office) identified
·	em (1) item (2	2) item (3) other. s	ee Supplemental Box
* Where the earlier applicat	ion is an ARIPO application, i Iember of the World Trade O	indicate at least one country	y party to the Paris Conve	ention for the Protection of
Industrial Property or one N				
Box No. VII INTERNATIONAL SEARCHING AUTHORITY				
Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen: the two-letter code may be used):				, , , , , , , , , , , , , , , , , , ,
Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):				
Date (day/month/year) Number Country (or regional Office)				
Box No. VIII DECLARATIONS				
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration): Number of declarations				
Box No. VIII (i) Declaration as to the identity of the inventor				
Box No. VIII (ii)	Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent			:
Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application			:	
Box No. VIII (iv) Declaration of inventorship (only for the purposes of the designation of the United States of America)				
Box No. VIII (v)	Box No. VIII (v) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty			, .



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Sheet	NΩ	•	

Box No. IX CHECK LIST; LANGUAGE OF FILING					
This international application contains: (a) in paper form, the following number of	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items			
sheets: request (including	1. X fee calculation sheet	: 1			
declaration sheets) : 3	2. original separate power of attorney	:			
description (excluding	3. original general power of attorney	:			
sequence listing and/or tables related thereto) 11	4. copy of general power of attorney; reference number, if any:				
claims : 5	5. Statement explaining lack of signature	:			
abstract : 1	6 D priority document(s) identified in Box No. VI as				
drawings : 17	item(s):	:			
Sub-total number of sheets : 37 sequence listing :	7. Translation of international application into (language):	:			
tables related thereto (for both, actual number of	 separate indications concerning deposited microorganism or other biological material 	:			
sheets if filed in paper form, whether or not also filed in	 sequence listing in computer readable form (indicate type and number of carriers) 				
computer readable form: see (c) below)	(i) copy submitted for the purposes of international search under Rule 13 ter only (and not as part of the international application)	:			
Total number of sheets : 37 (b) only in computer readable form	 (ii) (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter 	:			
(Section 801(a)(i)) (i) ☐ sequence listing	(iii) together with relevant statement as to the identity of the copy or copies with the sequence listing mentioned in left column	:			
(ii) ☐ tables related thereto (c) ☐ also in computer readable form	10. tables in computer readable form related to sequence listing (indicate type and number of carriers)				
(Section 801(a)(ii)) (i) ☐ sequence listing	(i) copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international				
(ii) tables related thereto	application)	•			
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	 (ii) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater) 	:			
sequence listing:	(iii) together with relevant statement as to the identity of the copy or copies with the tables mentioned in left column	:			
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	11. other (specify):	:			
Figure of the drawings which should accompany the abstract: Language of filing of the international application: English					
Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).					
Stephen S. Ashley, Jr. Reg. No. 47,394 Attorney for Applicant For receiving Office use only					
1. Date of actual receipt of the purported international application: 1. Date of actual receipt of the purported international application: 2. Drawings: received:					
Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:					
4. Date of timely receipt of the required corrections under PCT Article 11(2):					
5. International Searching Authority (if two or more are competent): ISA/US 6. Transmittal of search copy delayed until search fee is paid					
For International Bureau use only					
Date of receipt of the record copy by the International Bureau:					



This sheet is not part of and does not count as a sheet of the international application.

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FEE CALCULATION SHEET

PCT/US 04 / 22837
International Application No.

	Annex to the Request			
Applicant's or agent's file reference 3101/1PCT		Date stamp of the receiving Office		
	plicant Ronald William Briere			
CA	ALCULATION OF PRESCRIBED FEES			
Ī.	TRANSMITTAL FEE			
2.	SEARCH FEE International search to be carried out by (If two or more International Searching Authorities are competent international search, indicate the name of the Authority which is of the international search.)	to carry out the		
3.	INTERNATIONAL FILING FEE	•		
	Where items (b) and/or (c) of Box No. IX apply, enter Sub-total number of sheets Where items (b) and (c) of Box No. IX do not apply, enter Total number of sheets			
	il first 30 sheets	\$1,134.00 [i]		
	number of sheets in excess of 30 x 12 = fee per sheet	\$84.00 [i2]		
	additional component (only if sequence listing and/or tables thereto are filed in computer readable form under Section 80 or both in that form and on paper, under Section 801(a)(ii)): 400 x =	1(a)(1),		
	(Applicants from certain States are entitled to a reduction of 75% of the international filing fee. Where the applicant is (or all applicants are) so entitled, the total to be entered at I is 25% of the international filing fee.)			
	FEE FOR PRIORITY DOCUMENT (if applicable)	\$20.00 P		
5.	TOTAL FEES PAYABLE	box		
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	ODE OF PAYMENT	☐ cash ☐ coupons		
	authorization to charge postal money order cheque bank draft	cash coupons revenue stamps other (specify):		
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Deposit Account No.: U1-0265				
D	Authorization to charge the total fees indicated above.	Date: 07-15-2004		
(This check-box may be marked only if the conditions for deposit account of the receiving Office so permit) Authorization to charge any deficient or credit any overpayment in the total fees indicated above.		ound		
Authorization to charge the fee for priority document.		Signature: Atype I likely fr		